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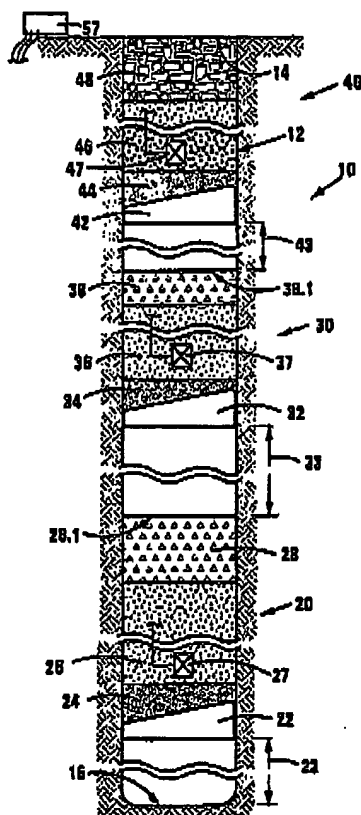
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(54) Title: BLASTING



(57) Abstracts: In blasting rock, a drill hole (12) is charged with spaced, composite layers (20), (30, 40) at different levels between an open mouth (14) and a blind bottom (16). Each composite layer is supported on a plug (22, 32, 42). Flowable plunger material (24, 34, 44), e.g. drill cullings, is supported on the respective plug followed by blast material (26, 36, 46), topped by a further layer of plunger material (28, 38, 48). The plunger material (48) at the top, is in the form of tamping. The composite layers are spaced respectively from one another and optionally, from the bottom (16). Initiators (37, 37, 47) can be actuated by means of a controller to initiate the blasting material to displace the layers of plunger material at speed to collide, e.g. with the bottom and with one another to concentrate energy at the collision sites.

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